Amendment to the Specification:

On page 19, please replace the paragraph beginning at line 6 with the following replacement paragraph:

Referring to FIG. 3A, a computer 10 is connected via a communication bus 330 to a machine 320 that performs one or more steps in a process. The computer 10 can be a general purpose personal computer (PC) or other type of processing device. The computer 10 typically comprises a central processing unit and communication terminal 302, a display terminal 304, and an input device such as a keyboard 306. The display terminal 304 can be a touch screen display, in which case it can function as both a display device and an input device. Different and/or additional input devices can be present such as a mouse or a joystick, and different or additional output devices can be present such as a second display or a printer. The computer 10 can run any one of a variety of operating systems, such as for example, any one of several versions of Windows, or of MacOS, or of Unix, or of Linux. The communication bus 330 can have one or more branches, such as branch 332, connecting other machines, which can be a second machine of the type of the machine 320 or a different type of machine. The computer 10, operating under the control of process control software such as that which can be created by the method of the present invention, communicates with the machine 320 via the communication bus 330 using a standard communication protocol for process control, such as the Object Linking and Embedding ("OLE") for Process Control ("OPC") protocol. The OPC protocol has been defined by the OPC Foundation, and it is based on Object Linking and Embedding ("OLE") technology. Other standardized communication protocols for process control

could be used as the communication protocol in other embodiments of the invention. The machine 320 [[20]] can have a user interface 322 which can comprise a graphical or an alphanumeric display which can include gauges and the like and can comprise controls such as buttons, knobs, sliders, gauges and the like. For purposes of controlling the process steps performed by the machine 320, the user interface 322 of the machine 320 can be represented by a display of some or all of the user interface on the display terminal 304 of the computer 10. Just as some or all of the controls comprising the user interface 322 of the machine 320 can be available for the machine operator to inspect or adjust, so can the corresponding controls comprising the display of the user interface upon the display terminal 304 be available for inspection and adjustment. In general, some or all of the controls can be available for adjustment by an operator at the computer 10 and not available for adjustment at the machine 320, or vice versa.